

BEST AVAILABLE COPY

Case No. 95,1408-P

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Devices and Methods for Using Centripetal Acceleration to Drive Fluid Movement on a Microfluidics System
the specification of which is attached hereto unless the following space is checked:

was filed on May 22, 1998 as United States Application Serial Number or PCT International Application Number 09/083,678

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Not Claimed</u>
1.				
2.				

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.	60/047,488	May 23, 1997

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	<u>Application Number</u>	<u>Filing Date</u>	<u>Status: patented, pending, abandoned</u>
1.	08/761,063	December 5, 1996	Pending
2.	08/768,990	December 18, 1996	Pending
3.	08/910,726	August 12, 1997	Pending
4.	08/955,056	December 19, 1997	Pending

BEST AVAILABLE COPY

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	Christopher M. Cavan	Reg. No. 36475
John J. McDonnell	Reg. No. 26949	Michael S. Greenfield	Reg. No. 37142
Daniel A. Boehnen	Reg. No. 28399	Mark Chao	Reg. No. 37293
Bradley J. Hulbert	Reg. No. 30130	Roger P. Zimmerman	Reg. No. 38670
Paul H. Berghoff	Reg. No. 30243	Anthoula Pomrening (agent)	Reg. No. 38805
Grantland G. Drutchas	Reg. No. 32565	George I. Lee	Reg. No. 39269
Steven J. Sarussi	Reg. No. 32784	Patrick G. Gattari	Reg. No. 39682
David M. Frischkorn	Reg. No. 32833	Jeremy Noe	Reg. No. 40104
James C. Gumina	Reg. No. 32898	Audrey L. Bartnicki	Reg. No. 40499
A. Blair Hughes	Reg. No. 32901	Amir N. Penn	Reg. No. 40767
Thomas A. Fairhall	Reg. No. 34591	Patrick J. Halloran (agent)	Reg. No. 41053
Emily Miao	Reg. No. 35285	Joshua R. Rich	Reg. No. 41269
Kevin E. Noonan	Reg. No. 35303	Thomas E. Wettermann	Reg. No. 41523
Leif R. Sigmond, Jr.	Reg. No. 35680	Robert J. Irvine	Reg. No. P41865
Lawrence H. Aaronson	Reg. No. 35818	David S. Harper (agent)	Reg. No. P42636
Matthew J. Sampson	Reg. No. 35999	G. Kenneth Smith	Reg. No. P43135
Curt J. Whitenack	Reg. No. 36054		

Address all telephone calls to Kevin E. Noonan at (312) 913-0001.

Address all correspondence to McDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor (given name, family name): Gregory Kellogg

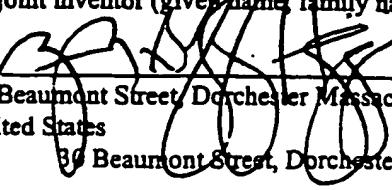
Inventor's signature:  Date: 6-29-98

Residence: 34 Belknap Street, #3, Somerville, Massachusetts 02144

Citizenship: United States

Post Office Address: 34 Belknap Street, #3, Somerville, Massachusetts 02144

Full name of second joint inventor (given name, family name): Stephen G. Kieffer-Higgins

Inventor's signature:  Date: 6-29-98

Residence: 30 Beaumont Street, Dorchester Massachusetts 02124

Citizenship: United States

Post Office Address: 30 Beaumont Street, Dorchester Massachusetts 02124

BEST AVAILABLE COPY

Full name of third joint inventor (given name, family name): Bruce L. Carvalho

Inventor's signature: Bruce L. Carvalho

Date: 6/29/98

Residence: 59 Merrill Road, Watertown, Massachusetts 02172

Citizenship: United States

Post Office Address: 59 Merrill Road, Watertown, Massachusetts 02172

Full name of fourth joint inventor (given name, family name): Gene A. Davis

Inventor's signature: Gene A. Davis

Date: 10/11/98

Residence: 51 Eldred Street, Lexington, Massachusetts 02173

Citizenship: United States

Post Office Address: 51 Eldred Street, Lexington, Massachusetts 02173

Full name of fifth joint inventor (given name, family name): John P. Willis

Inventor's signature: John P. Willis

Date: 9-18-98

Residence: 24 Whitney Road, Shirley Center, Massachusetts 01464

Citizenship: United States

Post Office Address: 24 Whitney Road, Shirley Center, Massachusetts 01464

Full name of sixth joint inventor (given name, family name): Ted Minior

Inventor's signature: Ted Minior

Date: 9/22/98

Residence: 11 Cot Hill Road, Bedford, Massachusetts 02155

Citizenship: United States

Post Office Address: 11 Cot Hill Road, Bedford, Massachusetts 02155

Full name of seventh joint inventor (given name, family name): Laura L. Chapman

Inventor's signature: Laura L. Chapman

Date: 6/29/98

Residence: 87 Marshall Street, Somerville, Massachusetts 02145

Citizenship: United States

Post Office Address: 87 Marshall Street, Somerville, Massachusetts 02145

Full name of seventh joint inventor (given name, family name): Mikayla Kob

Inventor's signature: Mikayla Kob

Date: 6/29/98

Residence: 14 Ashford Street, Allston, Massachusetts 02134

Citizenship: United States

Post Office Address: 14 Ashford Street, Allston, Massachusetts 02134

BEST AVAILABLE COPY

Full name of ninth joint inventor (given name, family name): Sarah D. Oeltjen

Inventor's signature: Sarah D. Oeltjen Date: 6/29/98
Residence: 46 Hancock Street, Somerville, Massachusetts 02144
Citizenship: United States
Post Office Address: 46 Hancock Street, Somerville, Massachusetts 02144

Full name of tenth joint inventor (given name, family name): Shari Ommert

Inventor's signature: Shari J. Ommert Date: 6/29/98
Residence: 175 Main Street, Medford, Massachusetts 02155
Citizenship: United States
Post Office Address: 175 Main Street, Medford, Massachusetts 02155

Full name of eleventh joint inventor (given name, family name): Alec Mian

Inventor's signature: Alec Mian Date: 6/29/98
Residence: 137 Magazine Street, Cambridge, Massachusetts 03139
Citizenship: Canada
Post Office Address: 137 Magazine Street, Cambridge, Massachusetts 03139

* * *